

# 2009

## Injury-related Hospitalizations MA Residents, Ages 45-64 Years

In FY2009, there were **15,093** injury-related hospitalizations to adults ages 45-64 years, approximately **833.6** for every 100,000 MA adults in this age group. Falls were the leading cause followed by poisonings and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	164	109	47	<7	0	323	2.1	17.8
Drowning/submersion	<7	<7	0	<7		<7	0.0	--
Fall	5,272	7	0	<7		5,281	35.0	291.7
Fire/burn	177	<7	<7	<7		192	1.3	10.6
Firearms	<7	<7	<7	<7	0	10	0.1	0.6
Machinery	60					60	0.4	3.3
Natural/environmental	402	<7		<7		409	2.7	22.6
Overexertion	258					258	1.7	14.2
Poisoning	1,016	1,065	<7	212	0	2,295	15.2	126.8
Struck by, against	235		189		<7	430	2.8	23.7
Suffocation/hanging	162	11	<7	0		174	1.2	9.6
Transport Injuries:	1,316	<7	<7	<7	0	1,321	8.8	73.0
<i>Motor vehicle traffic-related</i>	998	<7	<7	<7	0	1,003	6.6	55.4
<i>Occupant</i>	551					551	3.7	30.4
<i>Motorcyclist</i>	194					194	1.3	10.7
<i>Pedal cyclist</i>	42					42	0.3	2.3
<i>Pedestrian</i>	169					169	1.1	9.3
<i>Other person</i>	<7					<7	0.0	--
<i>Unspecified person</i>	38					38	0.3	2.1
<i>Pedal cyclist, other</i>	159					159	1.1	8.8
<i>Pedestrian, other</i>	12					12	0.1	0.7
<i>Other transport</i>	147					147	1.0	8.1
Other specified & classifiable	950	<7	36	0	0	989	6.6	54.6
Other specified, not classifiable	287	32	94	50	11	474	3.1	26.2
Unspecified	966	<7	46	12	<7	1,029	6.8	56.8
Adverse effects						866	5.7	47.8
No cause or intent provided						976	6.5	53.9
TOTALS	11,271	1,244	424	294	18	15,093	93.9	833.6
Injury Hospitalization Rate by Intent	622.5	68.7	23.4	16.2	1.0	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (October 1 - September 30)

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2009 population estimates by the US Census Bureau.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.  
March 2011